

Abstract of the Disclosure:

A method for a shift control of a power shift transmission includes closing an incoming, engaging clutch unit assigned to a new gear and opening the outgoing, disengaging clutch unit assigned to an old gear such that the closing and the opening overlap in time. The incoming clutch unit is closed after performing a filling operation for providing a filling pressure for the incoming clutch unit. The filling operation is concluded by a filling end. In case of a manually triggered power shift, the filling operation for the incoming clutch unit is performed with an increased filling pressure corresponding to an order of magnitude of the clutch capacity of the outgoing clutch unit. After the filling end is identified, the outgoing clutch unit is opened and, overlapping in time, a clutch capacity of the incoming clutch unit is adapted.

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